

Unit 15B Class Project



Class Project

Objective

- Using the tools, techniques, and practices covered so far, work in an ID team setting to evaluate a project proposal.
- Analyze landscape, conduct contrast ratings, recommend final solutions, and make a final presentation to public.



Guidelines – In Class

- Review project proposal
- Determine additional information needs
- Meet with customer
- Suggest design alternatives
- Begin achieving common ground



Guidelines – In Field



- Select KOPs
- Analyze existing landscape
- Collect additional information
- Prepare rough sketch for simulation
- Conduct visual contrast rating

Report Out - Friday

- Report to public at a meeting
- Each member “speaks”
- 18 min – team setup and report out
- 3 min – customer & manager
- 3 min – actual project debrief

Notes

- Safety First! Safety First!
- Stay with your manager & customer
 - Throughout field trip
 - Ask questions/communicate/jointly resolve
- Lunch as a team
- Have computers and digital cameras
- Supplies for Manual Simulations
 - Large scale photography
 - Mylar
 - Adobe “white out”



Come Back to Hotel

- Do simulation
 - Use large photographs, mylar
 - Use Adobe photoshop
 - Contrast ratings (how many)
- Prepare report out
 - Target audience: State director and staff
 - Each member is to present
 - Remember time frames
 - Go over multiple steps
- Try to wrap up by 5pm



“There is no “I” in Team”



**Remember – customer is
always right.**

I see \$\$\$\$\$\$\$\$

**Can I set up a tee time
with State Director?**



Visual Contrast Rating

- Not a pass – fail exercise
- Every attempt is made to reduce visual impacts even if the proposed project meets VRM Management Objectives for the area



Refresher - Steps in Contrast Rating Process

1. Obtain a complete project description
2. Identify VRM Objectives from RMP
3. Select Key Observation Point(s)
4. Prepare visual simulation
5. Complete Contrast Rating

Step 1

Obtain Detailed Project Description

- Emphasize early contact with project proponent
- Coach proponent on project design
- Proposal must be comprehensive

Step 2

Identify VRM Objectives from RMP

A Review of VRM Objectives

- Class I – No visible change
- Class II – Change visible but does not attract attention
- Class III – Change attracts attention but not dominant
- Class IV – Change is dominant but mitigated

Step 3

Select Key Observation Point

- Linear projects should have more than one KOP
- Views from communities rivers & roads
- Scenic overlooks, important vantage points
- Consider:
 - Distance
 - Angle of observation
 - # of viewers
 - Length of time project is in view
 - Relative project size
 - Season of use
 - Light conditions

Step 4

Prepare Visual Simulation

- Helps understand the project
- Helps understand the visual impact
- Great way to illustrate impacts in EA
- Seeing an image of the project is much better than trying to imagine it

Step 5

Complete Contrast Rating

- See Bureau Manual Handbook H-8431-1
- Illustrations and appendices

Examples from Previous Classes



Examples from Previous Classes



Examples from Previous Classes









Good Luck on Your Project



Additional Training - 2008

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- Visual Simulation: Phoenix – March 11-13, 2008
- Surface Management for Fluid Minerals, 3100-15 Spring 2008 Contact Larry Bauer, 602-906-5526
- Construction and Reclamation for Fluid Minerals, 3100-16. Contact Jeff Garrett, 602-906-5604